

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

DP BARCODE No.: D425308

FILE SYMBOL NO.: 100-RUAA

DECISION No.: 470872

Bruce F. Kallena 25 Feb 2015

PC CODE: 018986,122990,108800,080803

ACTION CODE: R 010.0

FOOD USE: Yes

PRODUCT NAME: A19707

DATE OUT:

February 25, 2015

SUBJECT:

End Use Product Chemistry Review

Product Name: A19707

FROM:

Bruce F. Kitchens, Chemist Product Chemistry Team

Chemistry, Inerts and Toxicology Assessment Branch/RD (7505P)

TO:

RM #23, Kathryn V. Montague/Grant Rowland

Herbicide Branch/RD (7505P)

INTRODUCTION:

The registrant, Syngenta Crop Protection, LLC, is submitting an application to register the proposed end-use product, A19707. This review is part of a GJR (Global Joint Review). The active ingredients in this product is Bicyclopyrone, Mesotrione, S-Metolachlor, and Atrazine at label nominal concentrations of 0.65, 2.60, 23.40, and 10.93% a.i., respectively. This product is intended for use as an herbicide. In support of this request, the registrant is submitting a proposed basic and two alternate formula CSFs (Confidential Statement of Formula) all dated 06 Sept 2012; a draft label and product chemistry data contained in MRID# 487582-05, -06, -07, -08, -11,-12, -19, and -20. The Chemistry, Inerts and Toxicology Assessment Branch (CITAB) has been asked to review this submission.

SUMMARY OF FINDINGS:

Name of Active Ingredients:

S-Metolachlor (23.40% ai)

Atrazine (10.93% ai) Mesotrione (2.60% ai) Bicyclopyrone (0.65% ai)

Formulation Type:

Soluble liquid

2. Has the registrant claimed substantial similarity to a registered product?

[] Yes; [] No; [X] NA; if yes give the registration number of the cited product.

3. All of the source materials of the active ingredient are derived from registered sources-[] Yes [X] No The source of the active ingredient is currently being evaluated for registration.

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4. All inert ingredients have been screened by IIAB and are approved for the proposed labeled uses.

5. Confidential Statement of Formula:

[X] Basic - Dated: 06 Sept 2012 Resubmitted Dated: [X] Alternate - Dated: 06 Sept 2012 Resubmitted Dated:

Alternate CSF complies with 40 CFR 152.43

[X] Yes [] No [] NA

CONCLUSIONS:

CITAB has reviewed the product chemistry data submitted for the proposed end-use product and has concluded that:

1. The basic formula CSF for the proposed end-use product, A19707 dated 06 Sept 2012 is acceptable. The registration of this product is contingent upon registration of the active ingredient source.

The proposed alternate formula CSFs for the end-use product, A19707 dated 06 Sept 2012 are acceptable.

- This submission satisfies the data requirements as specified in 40 CFR 158.320, 158.325, 158.335, 158.340, 158.350, and 158.355 with respect to product identity and composition, description of materials used to produce the product, description of formulation process, discussion of formation of impurities, certified limits, and enforcement analytical method.
- 3. This submission satisfies the data requirements as specified in 40 CFR 158.310 with respect to physical and chemical properties.
- 4. The proposed alternate formulas for the end-use product, A19707 meet the criteria specified in 40 CFR 152.43 with respect to alternate formulations.